

Refine Search

Search Results -

Terms	Documents
(thesau\$5 and synonym\$6) and matrix and invert\$3	59

Database:

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

US OCR Full-Text Database

EPO Abstracts Database

JPO Abstracts Database

Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, September 24, 2007

Purge Queries

Printable Copy

Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR			
<u>L4</u>	(thesau\$5 and synonym\$6) and matrix and invert\$3	59	<u>L4</u>
<u>L3</u>	(thesau\$5 and synonym\$6) and matrix	331	<u>L3</u>
<u>L2</u>	(thesau\$5 same synonym\$6) and matrix	244	<u>L2</u>
<u>L1</u>	(thesau\$5 or synonym\$6) and matrix	14938	<u>L1</u>

END OF SEARCH HISTORY

Web Images Video News Maps Gmail more ▼

Sign in

Google

thesaurus synonym matrix and inverted

Search

Advanced Search  
Preferences

The "AND" operator is unnecessary -- we include all search terms

New View Details

Manage your web history

Web

Results 1 - 10 of about 37,100 for **thesaurus synonym matrix and inverted**. (0.33 seconds)

invertibility - definition of invertibility by the Free Online ...  
Something **inverted**. 2. Psychology. a. One who takes on the gender role of the opposite sex. ... **ThesaurusLegend: Synonyms** Related Words Antonyms ...  
www.thefreedictionary.com/invertibility - 30k - [Cached](#) - [Similar pages](#)

inverts - definition of inverts by the Free Online Dictionary ...  
**ThesaurusLegend: Synonyms** Related Words Antonyms. Verb, 1. invert - make an inversion (in a musical composition); "here the theme is **inverted**" ...  
www.thefreedictionary.com/inverts - 30k - [Cached](#) - [Similar pages](#)  
[ [More results from www.thefreedictionary.com](#) ]

[PDF] LNAI 1821 - A Neural Network Document Classifier with Linguistic ...  
analysis, we obtain a term similarity **matrix** by fuzzy relation operation. By this. method, we can construct a **synonym thesaurus** to reduce input dimension. ...  
www.springerlink.com/index/RBNM0TRV1BKAMQD0.pdf - [Similar pages](#)

Retrieval of related linked linguistic expressions including ...  
Although the BVM organization facilitates **synonym** or antonym identification and retrieval, it is obvious that the **matrix** can grow prohibitively large. ...  
www.freepatentsonline.com/4384329.html - 36k - [Cached](#) - [Similar pages](#)

[doc] **Matrix #**  
File Format: Microsoft Word - [View as HTML](#)  
133, Use multiple reference aids, including a **thesaurus**, a **synonym** finder, ..... agreement in complex sentences and sentences with **inverted** order. ...  
www.austinschools.org/matrix/Documents/LA/Matrix/LA\_Matrix\_8\_12.doc - [Similar pages](#)

[doc] **Matrix #**  
File Format: Microsoft Word - [View as HTML](#)  
133, Use reference materials such as glossary, dictionary, [**thesaurus**, and available technology] to determine precise meanings and usage including **synonyms**, ...  
www.austinschools.org/matrix/Documents/LA/Matrix/LA%20Grade%20Level%20Matrices/11th\_Matrix.doc - [Similar pages](#)  
[ [More results from www.austinschools.org](#) ]

Analytical Abstracts Guide - University of Strathclyde Library  
Search terms are checked against a **thesaurus** containing thousands of **synonyms** and commonly used acronyms. Although chemical names are indexed with the root ...  
www.lib.strath.ac.uk/guides/analytabguide.htm - 15k - [Cached](#) - [Similar pages](#)

Information Retrieval (Introduction to Medical Informatics) (http ...  
<title> 5. index file: **inverted** index of words for speed made of list of ... rather than using a **thesaurus** thus **synonyms** are based on the relevant body of ...  
www.dbmi.columbia.edu/~hripcsa/textbook/inforetr.txt - 15k - [Cached](#) - [Similar pages](#)

interval: Definition, **Synonyms** and Much More from Answers.com  
Free Online Dictionary, Encyclopedia, **Thesaurus** and much more ..... An interval may be **inverted**, by raising the lower pitch an octave , or lowering the ...

www.answers.com/topic/interval - 143k - [Cached](#) - [Similar pages](#)

[PDF] [A CONCEPTUAL FRAMEWORK FOR AUTOMATIC AND DYNAMIC THESAURUS ...](#)  
File Format: PDF/Adobe Acrobat - [View as HTML](#)  
system using an **inverted** file (bitmap, each key- .... and global **synonyms** increase. It is  
clear that ... global association **matrix** from the local ones. ...  
acl.ldc.upenn.edu/C/C80/C80-1089.pdf - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **Next**

Try [Google Desktop](#): search your computer as easily as you search the web.

---

thesaurus synonym matrix and inve

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Hit List

First Hit

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 59 of 59 returned.

☐ 1. Document ID: US 20070050356 A1

L4: Entry 1 of 59

File: PGPB

Mar 1, 2007

PGPUB-DOCUMENT-NUMBER: 20070050356

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070050356 A1

TITLE: Query construction for semantic topic indexes derived by non-negative matrix factorization

PUBLICATION-DATE: March 1, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Amadio; William J.	Lawrenceville	NJ	US

US-CL-CURRENT: 707/5; 707/E17.075, 707/E17.091

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 2. Document ID: US 20060275794 A1

L4: Entry 2 of 59

File: PGPB

Dec 7, 2006

PGPUB-DOCUMENT-NUMBER: 20060275794

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060275794 A1

TITLE: Collections of matched biological reagents and methods for identifying matched reagents

PUBLICATION-DATE: December 7, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Carrino; John	San Diego	CA	US
Liang; Feng	San Diego	CA	US

US-CL-CURRENT: 435/6; 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 3. Document ID: US 20060218122 A1

http://jupiter1:9000/bin/gate.exe?f=TOC&state=lppukp.5&ref=4&dbname=PGPB,USPT,USOC,E... 9/24/2007

L4: Entry 3 of 59

File: PGPB

Sep 28, 2006

PGPUB-DOCUMENT-NUMBER: 20060218122  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20060218122 A1

TITLE: Search and presentation engine

PUBLICATION-DATE: September 28, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Poston; Timothy	Singapore	MD	SG
Raghavan; Raghu	Baltimore	NC	US
Fenton; Michael	Chapel Hill		US
Poston; David	Suffolk		GB

US-CL-CURRENT: 707/1; 707/E17.111

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 4. Document ID: US 20060200442 A1

L4: Entry 4 of 59

File: PGPB

Sep 7, 2006

PGPUB-DOCUMENT-NUMBER: 20060200442  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20060200442 A1

TITLE: Dynamic learning for navigation systems

PUBLICATION-DATE: September 7, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Parikh; Prashant	New York	NY	US

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 5. Document ID: US 20060100788 A1

L4: Entry 5 of 59

File: PGPB

May 11, 2006

PGPUB-DOCUMENT-NUMBER: 20060100788  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20060100788 A1

TITLE: Collections of matched biological reagents and methods for identifying matched reagents

PUBLICATION-DATE: May 11, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Carrino; John	San Diego	CA	US
Liang; Feng	San Diego	CA	US
Baharloo; Siamak	Carlsbad	CA	US
Schweitzer; Barry I.	Cheshire	CT	US

US-CL-CURRENT: [702/19](#); [702/20](#), [705/2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 6. Document ID: US 20050240583 A1

L4: Entry 6 of 59File: PGPBOct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050240583  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050240583 A1

TITLE: Literature pipeline

PUBLICATION-DATE: October 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Li, Peter W.	Brookeville	MD	US
Yandell, Mark D.	El Cerrito	CA	US
Majoros, William	Germantown	MD	US
Harris, Michael A.	Silver Spring	MD	US
Ji, Rui Ru	Princeton	NJ	US
Biddick, Kendra	Clarksburg	MD	US
Subramanian, Gangadharan M.	Ellicott City	MD	US
Wang, Jian	S. Grafton	MD	US

US-CL-CURRENT: [707/7](#); [707/E17.098](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 7. Document ID: US 20050154692 A1

L4: Entry 7 of 59File: PGPBJul 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050154692  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050154692 A1

TITLE: Predictive selection of content transformation in predictive modeling systems

PUBLICATION-DATE: July 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jacobsen, Matthew S.	Bellevue	WA	US
Jasper, Robert J.	Sammamish	WA	US
Meyer, Michael M.	Seattle	WA	US
Pennock, Kelly A.	Bothell	WA	US

US-CL-CURRENT: 706/47; 704/9, 706/21, 706/46, 715/500

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 8. Document ID: US 20050149494 A1

L4: Entry 8 of 59File: PGPBJul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050149494  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050149494 A1

TITLE: Information data retrieval, where the data is organized in terms, documents and document corpora

PUBLICATION-DATE: July 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lindh, Per	Hagersten		SE
Londahl, Bjorn	Farsta		SE

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 9. Document ID: US 20050138110 A1

L4: Entry 9 of 59File: PGPBJun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050138110  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050138110 A1

TITLE: Data security system and method with multiple independent levels of security

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Redlich, Ron M.	Miami Beach	FL	US

Nemzow, Martin A.

Miami Beach

FL

US

US-CL-CURRENT: 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

10.

Document ID: US 20050138109 A1

L4: Entry 10 of 59

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050138109  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050138109 A1

TITLE: Data security system and method with adaptive filter

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Redlich, Ron M.	Miami Beach	FL	US
Nemzow, Martin A.	Miami Beach	FL	US

US-CL-CURRENT: 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

11.

Document ID: US 20050132070 A1

L4: Entry 11 of 59

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050132070  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050132070 A1

TITLE: Data security system and method with editor

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Redlich, Ron M.	Miami Beach	FL	US
Nemzow, Martin A.	Miami Beach	FL	US

US-CL-CURRENT: 709/228

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------



☐ 12. Document ID: US 20050108001 A1

L4: Entry 12 of 59File: PGPBMay 19, 2005

PGPUB-DOCUMENT-NUMBER: 20050108001  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050108001 A1

TITLE: Method and apparatus for textual exploration discovery

PUBLICATION-DATE: May 19, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Aarskog, Brit Helle	Bergen		NO

US-CL-CURRENT: 704/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 13. Document ID: US 20050060304 A1

L4: Entry 13 of 59File: PGPBMar 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050060304  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050060304 A1

TITLE: Navigational learning in a structured transaction processing system

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Parikh, Prashant	New York	NY	US

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 14. Document ID: US 20040205524 A1

L4: Entry 14 of 59File: PGPBOct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040205524  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040205524 A1

TITLE: Spreadsheet data processing system

PUBLICATION-DATE: October 14, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Richter, John Anderson	Nottingham		GB
Tregenza, Christopher Roy	Nottingham		GB
Siersted, Morten	Bath		GB

US-CL-CURRENT: 715/503

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

15. Document ID: US 20040181392 A1

L4: Entry 15 of 59

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181392

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040181392 A1

TITLE: Navigation in a hierarchical structured transaction processing system

PUBLICATION-DATE: September 16, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Parikh, Prashant	New York	NY	US
Peters, Stanley	Menlo Park	CA	US

US-CL-CURRENT: 704/10; 707/E17.012

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

16. Document ID: US 20040169679 A1

L4: Entry 16 of 59

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040169679

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040169679 A1

TITLE: Navigation in a hierarchical structured transaction processing system

PUBLICATION-DATE: September 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Parikh, Prashant	New York	NY	US
Peters, Stanley	Menlo Park	CA	US

US-CL-CURRENT: 715/738; 707/E17.012

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 17. Document ID: US 20040098381 A1

L4: Entry 17 of 59

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040098381

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040098381 A1

TITLE: Navigation in a hierarchical structured transaction processing system

PUBLICATION-DATE: May 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Parikh, Prashant	New York	NY	US
Peters, Stanley	Menlo Park	CA	US

US-CL-CURRENT: 707/3; 707/E17.012

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 18. Document ID: US 20040036716 A1

L4: Entry 18 of 59

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040036716

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040036716 A1

TITLE: Data storage, retrieval, manipulation and display tools enabling multiple hierarchical points of view

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jordahl, Jena J.	Wellesley	MA	US

US-CL-CURRENT: 715/713

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 19. Document ID: US 20030217047 A1

L4: Entry 19 of 59

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030217047

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030217047 A1

TITLE: Inverse inference engine for high performance web search

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marchisio, Giovanni B.	Kirkland	WA	US

US-CL-CURRENT: 707/3; 707/E17.075, 707/E17.111

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

20. Document ID: US 20030177112 A1

L4: Entry 20 of 59

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177112  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030177112 A1

TITLE: Ontology-based information management system and method

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gardner, Steve	Royston		GB

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

21. Document ID: US 20030061132 A1

L4: Entry 21 of 59

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061132  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030061132 A1

TITLE: System and method for categorizing, aggregating and analyzing payment transactions data

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yu,, Mason K. SR.	Birmingham	MI	US

Yu,, Mason K. JR.	Walnut Creek	CA	US
Yu, Gregory J.	Hillsborough	CA	US

US-CL-CURRENT: 705/30; 705/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

□ 22. Document ID: US 20020198697 A1

L4: Entry 22 of 59

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198697  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020198697 A1

TITLE: Universal epistemological machine (a.k.a. android)

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Datig, William E.	Centerport	NY	US

US-CL-CURRENT: 704/1; 706/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

□ 23. Document ID: US 20020059161 A1

L4: Entry 23 of 59

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059161  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020059161 A1

TITLE: SUPPORTING WEB-QUERY EXPANSION EFFICIENTLY USING MULTI-GRANULARITY INDEXING AND QUERY PROCESSING

PUBLICATION-DATE: May 16, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
LI, WEN-SYAN	FREMONT	CA	US

US-CL-CURRENT: 707/1; 707/104.1, 707/E17.086, 707/E17.108

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

□ 24. Document ID: US 7266537 B2

L4: Entry 24 of 59

File: USPT

Sep 4, 2007

US-PAT-NO: 7266537

DOCUMENT-IDENTIFIER: US 7266537 B2

TITLE: Predictive selection of content transformation in predictive modeling systems

DATE-ISSUED: September 4, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050154692 A1	July 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacobsen; Matthew S.	Bellevue	WA		US
Jasper; Robert J.	Sammamish	WA		US
Meyer; Michael M.	Seattle	WA		US
Pennock; Kelly A.	Bothell	WA		US

US-CL-CURRENT: 706/62; 700/103, 700/108, 700/93

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-----	-----------	-------

□ 25. Document ID: US 7260567 B2

L4: Entry 25 of 59

File: USPT

Aug 21, 2007

US-PAT-NO: 7260567

DOCUMENT-IDENTIFIER: US 7260567 B2

TITLE: Navigation in a hierarchical structured transaction processing system

DATE-ISSUED: August 21, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040181392 A1	September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Parikh; Prashant	New York	NY		US
Peters; Stanley	Menlo Park	CA		US

US-CL-CURRENT: 707/3; 707/2, 707/4, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-----	-----------	-------

---

☐ 26. Document ID: US 7257574 B2

L4: Entry 26 of 59

File: USPT

Aug 14, 2007

US-PAT-NO: 7257574

DOCUMENT-IDENTIFIER: US 7257574 B2

TITLE: Navigational learning in a structured transaction processing system

DATE-ISSUED: August 14, 2007

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050060304 A1

March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Parikh; Prashant	New York	NY	10021	US

US-CL-CURRENT: 707/3; 707/1, 707/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

---

☐ 27. Document ID: US 7251637 B1

L4: Entry 27 of 59

File: USPT

Jul 31, 2007

US-PAT-NO: 7251637

DOCUMENT-IDENTIFIER: US 7251637 B1

TITLE: Context vector generation and retrieval

DATE-ISSUED: July 31, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caid; William Robert	San Diego	CA		US
Carleton; Joel Lawrence	San Diego	CA		US
Oing; Pu	La Costa	CA		US
Sudbeck; David John	Ramona	CA		US

US-CL-CURRENT: 706/15; 706/20, 706/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

---

☐ 28. Document ID: US 7246128 B2

L4: Entry 28 of 59

File: USPT

Jul 17, 2007

US-PAT-NO: 7246128  
DOCUMENT-IDENTIFIER: US 7246128 B2

TITLE: Data storage, retrieval, manipulation and display tools enabling multiple hierarchical points of view

DATE-ISSUED: July 17, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040036716 A1	February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jordahl; Jena J.	Wellesley	MA	02481	US

US-CL-CURRENT: 707/100; 707/101, 707/102

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

29. Document ID: US 7231379 B2

L4: Entry 29 of 59

File: USPT

Jun 12, 2007

US-PAT-NO: 7231379  
DOCUMENT-IDENTIFIER: US 7231379 B2

TITLE: Navigation in a hierarchical structured transaction processing system

DATE-ISSUED: June 12, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040098381 A1	May 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Parikh; Prashant	New York	NY		US
Peters; Stanley	Menlo Park	CA		US

US-CL-CURRENT: 707/2; 707/3, 707/4, 707/6, 707/E17.012

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

30. Document ID: US 7225183 B2

L4: Entry 30 of 59

File: USPT

May 29, 2007

US-PAT-NO: 7225183  
DOCUMENT-IDENTIFIER: US 7225183 B2



TITLE: Ontology-based information management system and method

DATE-ISSUED: May 29, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030177112 A1	September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gardner, Steve	Royston			GB

US-CL-CURRENT: 707/3; 704/4, 704/9, 707/10, 707/104.1, 707/2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 31. Document ID: US 7194483 B1

L4: Entry 31 of 59

File: USPT

Mar 20, 2007

US-PAT-NO: 7194483

DOCUMENT-IDENTIFIER: US 7194483 B1

TITLE: Method, system, and computer program product for concept-based multi-dimensional analysis of unstructured information

DATE-ISSUED: March 20, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mohan; Rengaswamy	Jacksonville	FL		US
Mohan; Usha	Jacksonville	FL		US
Sha; David	Orlando	FL		US

US-CL-CURRENT: 707/104.1; 707/100, 707/101, 707/102, 707/103R

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 32. Document ID: US 7080059 B1

L4: Entry 32 of 59

File: USPT

Jul 18, 2006

US-PAT-NO: 7080059

DOCUMENT-IDENTIFIER: US 7080059 B1

TITLE: Search and presentation engine

DATE-ISSUED: July 18, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Poston; Timothy	Singapore			SG
Raghavan; Raghu	Baltimore	MD		US
Fenton; Michael	Chapel Hill	NC		US
Poston; David	Suffolk			GB

US-CL-CURRENT: 707/1; 707/102, 707/3, 707/E17.111

Full	Title	Citation	Front	Review	Classification	Date	Reference	<u>Sequences</u>	<u>Attachments</u>	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	------------------	--------------------	--------	-----	-----------	-------

33. Document ID: US 7051017 B2

L4: Entry 33 of 59

File: USPT

May 23, 2006

US-PAT-NO: 7051017

DOCUMENT-IDENTIFIER: US 7051017 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Inverse inference engine for high performance web search

DATE-ISSUED: May 23, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030217047 A1	November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marchisio; Giovanni B.	Kirkland	WA		US

US-CL-CURRENT: 707/3; 707/1, 707/10, 707/E17.075, 707/E17.111

Full	Title	Citation	Front	Review	Classification	Date	Reference	<u>Sequences</u>	<u>Attachments</u>	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	------------------	--------------------	--------	-----	-----------	-------

34. Document ID: US 6970881 B1

L4: Entry 34 of 59

File: USPT

Nov 29, 2005

US-PAT-NO: 6970881

DOCUMENT-IDENTIFIER: US 6970881 B1

TITLE: Concept-based method and system for dynamically analyzing unstructured information

DATE-ISSUED: November 29, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mohan; Rengaswamy	Jacksonville	FL		
Mohan; Usha	Jacksonville	FL		

US-CL-CURRENT: 707/102; 707/E17.005, 707/E17.098

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 35. Document ID: US 6862710 B1

L4: Entry 35 of 59

File: USPT

Mar 1, 2005

US-PAT-NO: 6862710

DOCUMENT-IDENTIFIER: US 6862710 B1

TITLE: Internet navigation using soft hyperlinks

DATE-ISSUED: March 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marchisio; Giovanni B.	Kirkland	WA		

US-CL-CURRENT: 715/501.1; 704/8, 704/9, 707/10, 707/3, 707/E17.108, 707/E17.111, 715/513, 715/700

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 36. Document ID: US 6847966 B1

L4: Entry 36 of 59

File: USPT

Jan 25, 2005

US-PAT-NO: 6847966

DOCUMENT-IDENTIFIER: US 6847966 B1

TITLE: Method and system for optimally searching a document database using a representative semantic space

DATE-ISSUED: January 25, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sommer; Matthew S.	Addison	TX		
Thompson; Kevin B.	Evanston	IL		

US-CL-CURRENT: 707/5; 704/1, 707/100, 707/3, 707/6, 707/E17.058

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-----------	-------

☐ 37. Document ID: US 6654742 B1

L4: Entry 37 of 59

File: USPT

Nov 25, 2003

US-PAT-NO: 6654742

DOCUMENT-IDENTIFIER: US 6654742 B1

TITLE: Method and system for document collection final search result by arithmetical operations between search results sorted by multiple ranking metrics

DATE-ISSUED: November 25, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kobayashi; Mei	Yokohama			JP
Takeda; Kohichi	Machida			JP

US-CL-CURRENT: 707/7; 707/1, 707/2, 707/3, 707/5, 707/E17.058, 715/500.1, 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 38. Document ID: US 6510406 B1

L4: Entry 38 of 59

File: USPT

Jan 21, 2003

US-PAT-NO: 6510406

DOCUMENT-IDENTIFIER: US 6510406 B1

TITLE: Inverse inference engine for high performance web search

DATE-ISSUED: January 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marchisio; Giovanni B.	Kirkland	WA		

US-CL-CURRENT: 704/9; 707/3, 707/E17.075, 707/E17.111

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 39. Document ID: US 6480843 B2

L4: Entry 39 of 59

File: USPT

Nov 12, 2002

US-PAT-NO: 6480843

DOCUMENT-IDENTIFIER: US 6480843 B2

TITLE: Supporting web-query expansion efficiently using multi-granularity indexing and query processing

DATE-ISSUED: November 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Li; Wen-Syan	Fremont	CA		

US-CL-CURRENT: 707/5; 704/7, 707/10, 707/E17.086, 707/E17.108

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Image	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-------	-------	--------	-----	-----------	-------

☐ 40. Document ID: US 6341372 B1

L4: Entry 40 of 59

File: USPT

Jan 22, 2002

US-PAT-NO: 6341372

DOCUMENT-IDENTIFIER: US 6341372 B1

TITLE: Universal machine translator of arbitrary languages

DATE-ISSUED: January 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datig; William E.	Centerport	NY	11721	

US-CL-CURRENT: 717/136; 715/523

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Image	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-------	-------	--------	-----	-----------	-------

☐ 41. Document ID: US 6308149 B1

L4: Entry 41 of 59

File: USPT

Oct 23, 2001

US-PAT-NO: 6308149

DOCUMENT-IDENTIFIER: US 6308149 B1

TITLE: Grouping words with equivalent substrings by automatic clustering based on suffix relationships

DATE-ISSUED: October 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gaussier; Eric	Grenoble			FR
Grefenstette; Gregory	Gieres			FR
Chanod; Jean-Pierre	Grenoble			FR

US-CL-CURRENT: 704/9; 707/E17.078

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Image	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-------	-------	--------	-----	-----------	-------

☐ 42. Document ID: US 6233545 B1

L4: Entry 42 of 59

File: USPT

May 15, 2001

US-PAT-NO: 6233545

DOCUMENT-IDENTIFIER: US 6233545 B1

TITLE: Universal machine translator of arbitrary languages utilizing epistemic moments

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datig; William E.	Centerport	NY	11721	

US-CL-CURRENT: 704/2; 704/9, 706/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-------	--------	-----	-----------	-------

43. Document ID: US 6125182 A

L4: Entry 43 of 59

File: USPT

Sep 26, 2000

US-PAT-NO: 6125182

DOCUMENT-IDENTIFIER: US 6125182 A

TITLE: Cryptographic engine using logic and base conversions

DATE-ISSUED: September 26, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Satterfield; Richard C.	Wellesley	MA		

US-CL-CURRENT: 380/28; 380/37, 380/42

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-------	--------	-----	-----------	-------

44. Document ID: US 6026388 A

L4: Entry 44 of 59

File: USPT

Feb 15, 2000

US-PAT-NO: 6026388

DOCUMENT-IDENTIFIER: US 6026388 A

TITLE: User interface and other enhancements for natural language information retrieval system and method

DATE-ISSUED: February 15, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liddy; Elizabeth D.	Syracuse	NY		
Paik; Woojin	Syracuse	NY		

McKenna; Mary E.	Syracuse	NY
Weiner; Michael L.	Webster	NY
Yu; Edmund S.	DeWitt	NY
Diamond; Theodore G.	Mercer Island	WA
Balakrishnan; Bhaskaran	Syracuse	NY
Snyder; David L.	Pittsford	NY

US-CL-CURRENT: 707/1; 704/9, 707/5, 707/E17.068, 707/E17.078.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	References	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	------------	--------	-----	-----------	-------

45. Document ID: US 5963940 A

L4: Entry 45 of 59

File: USPT

Oct 5, 1999

US-PAT-NO: 5963940

DOCUMENT-IDENTIFIER: US 5963940 A

TITLE: Natural language information retrieval system and method

DATE-ISSUED: October 5, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liddy; Elizabeth D.	Syracuse	NY		
Paik; Woojin	Syracuse	NY		
McKenna; Mary E.	Syracuse	NY		
Li; Ming	Jersey City	NJ		

US-CL-CURRENT: 707/5; 704/9, 707/E17.068, 707/E17.09

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	References	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	------------	--------	-----	-----------	-------

46. Document ID: US 5794178 A

L4: Entry 46 of 59

File: USPT

Aug 11, 1998

US-PAT-NO: 5794178

DOCUMENT-IDENTIFIER: US 5794178 A

TITLE: Visualization of information using graphical representations of context vector based relationships and attributes

DATE-ISSUED: August 11, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caid; William Robert	San Diego	CA		
Carleton; Joel Lawrence	San Diego	CA		

US-CL-CURRENT: 704/9; 345/440, 707/5, 707/E17.082, 715/531, 715/532, 715/839, 715/866

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 47. Document ID: US 5628003 A

L4: Entry 47 of 59

File: USPT

May 6, 1997

US-PAT-NO: 5628003

DOCUMENT-IDENTIFIER: US 5628003 A

TITLE: Document storage and retrieval system for storing and retrieving document image and full text data

DATE-ISSUED: May 6, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujisawa; Hiromichi	Tokorozawa			JP
Hatakeyama; Atsushi	Kokubunji			JP
Nakano; Yasuaki	Hino			JP
Higashino; Junichi	Koganei			JP
Hananoi; Toshihiro	Naka-gun			JP

US-CL-CURRENT: 707/104.1; 382/181, 382/230, 382/306, 707/E17.022, 707/E17.026, 707/E17.041, 707/E17.058

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 48. Document ID: US 5619709 A

L4: Entry 48 of 59

File: USPT

Apr 8, 1997

US-PAT-NO: 5619709

DOCUMENT-IDENTIFIER: US 5619709 A

TITLE: System and method of context vector generation and retrieval

DATE-ISSUED: April 8, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caid; William R.	San Diego	CA		
Oing; Pu	La Costa	CA		

US-CL-CURRENT: 715/532; 704/9, 707/2, 707/E17.026, 707/E17.058, 707/E17.08

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------



☐ 49. Document ID: US 5488725 A

L4: Entry 49 of 59

File: USPT

Jan 30, 1996

US-PAT-NO: 5488725

DOCUMENT-IDENTIFIER: US 5488725 A

TITLE: System of document representation retrieval by successive iterated probability sampling

DATE-ISSUED: January 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Turtle; Howard R.	Rosemount	MN		
Morton; Gerald J.	South St. Paul	MN		
Larntz; F. Kinley	Shoreview	MN		

US-CL-CURRENT: 707/5; 707/E17.008, 707/E17.072, 707/E17.079

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Figures	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	---------	--------	-----	-----------	-------

☐ 50. Document ID: US 5418948 A

L4: Entry 50 of 59

File: USPT

May 23, 1995

US-PAT-NO: 5418948

DOCUMENT-IDENTIFIER: US 5418948 A

TITLE: Concept matching of natural language queries with a database of document concepts

DATE-ISSUED: May 23, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Turtle; Howard R.	Woodbury	MN		

US-CL-CURRENT: 707/4; 707/E17.008, 707/E17.072, 707/E17.079

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Figures	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	---------	--------	-----	-----------	-------

☐ 51. Document ID: US 5325298 A

L4: Entry 51 of 59

File: USPT

Jun 28, 1994

US-PAT-NO: 5325298

DOCUMENT-IDENTIFIER: US 5325298 A

TITLE: Methods for generating or revising context vectors for a plurality of word stems

DATE-ISSUED: June 28, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gallant; Stephen I.	Cambridge	MA		

US-CL-CURRENT: 704/9; 707/5, 707/E17.07, 707/E17.08, 707/E17.091

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 52. Document ID: US 5265242 A

L4: Entry 52 of 59

File: USPT

Nov 23, 1993

US-PAT-NO: 5265242

DOCUMENT-IDENTIFIER: US 5265242 A

TITLE: Document retrieval system for displaying document image data with inputted bibliographic items and character string selected from multiple character candidates

DATE-ISSUED: November 23, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujisawa; Hiromichi	Tokorozawa-shi, Saitama			JP
Hatakeyama; Atsushi	Kokubunji-shi, Tokyo			JP
Nakano; Yasuaki	Hino-shi, Tokyo			JP
Higashino; Junichi	Kogamei-shi, Tokyo			JP
Hananoi; Toshihiro	Naka-gun, Kanagawa			JP

US-CL-CURRENT: 707/3; 382/231, 382/305, 707/104.1, 707/E17.022, 707/E17.026, 707/E17.041, 707/E17.058, 715/530

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 53. Document ID: US 5265065 A

L4: Entry 53 of 59

File: USPT

Nov 23, 1993

US-PAT-NO: 5265065

DOCUMENT-IDENTIFIER: US 5265065 A

TITLE: Method and apparatus for information retrieval from a database by replacing domain specific stemmed phases in a natural language to create a search query

DATE-ISSUED: November 23, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Turtle; Howard R.	Woodbury	MN		

US-CL-CURRENT: 707/4; 707/5, 707/E17.008, 707/E17.072, 707/E17.079

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	-----------	-------

☐ 54. Document ID: US 5060154 A

L4: Entry 54 of 59

File: USPT

Oct 22, 1991

US-PAT-NO: 5060154

DOCUMENT-IDENTIFIER: US 5060154 A

TITLE: Electronic typewriter or word processor with detection and/or correction of selected phrases

DATE-ISSUED: October 22, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Duncan, IV.; Howard C.	Dryden	NY		

US-CL-CURRENT: 715/533; 400/63, 715/532, 715/540

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	-----------	-------

☐ 55. Document ID: US 4985863 A

L4: Entry 55 of 59

File: USPT

Jan 15, 1991

US-PAT-NO: 4985863

DOCUMENT-IDENTIFIER: US 4985863 A

TITLE: Document storage and retrieval system

DATE-ISSUED: January 15, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujisawa; Hiromichi	Tokorozawa			JP
Hatakeyama; Atsushi	Kokubunji			JP
Nakano; Yasuaki	Hino			JP
Higashino; Junichi	Koganei			JP
Hananoi; Toshihiro	Naka			JP

US-CL-CURRENT: 707/5; 382/229, 707/E17.026, 707/E17.041

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	------	-----------	-------

☐ 56. Document ID: US 4923314 A

L4: Entry 56 of 59

File: USPT

May 8, 1990

US-PAT-NO: 4923314  
DOCUMENT-IDENTIFIER: US 4923314 A

TITLE: Thesaurus feature for electronic typewriters

DATE-ISSUED: May 8, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blanchard, Jr.; Raymond A.	Dryden	NY		
Roberts; Richard E.	Cortland	NY		

US-CL-CURRENT: 400/63; 400/144.2, 400/62, 400/705.1, 400/83, 715/532, 715/533

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

57. Document ID: US 4888730 A

L4: Entry 57 of 59

File: USPT

Dec 19, 1989

US-PAT-NO: 4888730  
DOCUMENT-IDENTIFIER: US 4888730 A

TITLE: Memory typewriter with count of overused words

DATE-ISSUED: December 19, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McRae; Doris J.	Danbury	CT		
Roberts; Richard E.	Cortland	NY		

US-CL-CURRENT: 715/531; 400/63, 400/705.2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

58. Document ID: US 4847766 A

L4: Entry 58 of 59

File: USPT

Jul 11, 1989

US-PAT-NO: 4847766  
DOCUMENT-IDENTIFIER: US 4847766 A

TITLE: Dictionary typewriter with correction of commonly confused words

DATE-ISSUED: July 11, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McRae; Doris J.	Danbury	CT		

Roberts; Richard E.

Cortland

NY

US-CL-CURRENT: 715/532; 400/63, 704/10, 715/533

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Keywords	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	-----	-----------	-------

☐ 59. Document ID: US 4384329 A

L4: Entry 59 of 59

File: USPT

May 17, 1983

US-PAT-NO: 4384329 .  
DOCUMENT-IDENTIFIER: US 4384329 A

TITLE: Retrieval of related linked linguistic expressions including synonyms and antonyms

DATE-ISSUED: May 17, 1983

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenbaum; Walter S.	Bethesda	MD		
Tannenbaum; Alan R.	Washington Grove	MD		

US-CL-CURRENT: 704/10; 400/63, 707/E17.058

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Keywords	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	-----	-----------	-------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms	Documents
(thesau\$5 and synony\$6) and matrix and invert\$3	59

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)